



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 1339/US/1	APPLN. NO. 10/022,137
	APPLICANT: Boyd et al.	
	FILING DATE December 12, 2001	ART UNIT 1724

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	3,846,176	11/1974	Kuhl			
	2.	6,057,054	05/2000	Barton et al.			
	3.	6,423,439	07/2002	Barton et al.			
	4.	6,596,427	07/2003	Wozniczka et al.			
	5.	6,770,396	08/2004	Hatch et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
		DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	6.	WO 99/04446	01/1999	WIPO				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER	DATE CONSIDERED	
<i>P-M</i>	3-21-05	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,110,333	08/29/2000	Spethmann et al.			

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	5,993,618	11/30/1999	Schulze et al.			

U.S. PUBLICATION DOCUMENTS

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	1. 2003/0235530	12/25/2003	Cisar et al.			

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